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includes a coiled wire end 34 that fits onto and frictionally engages a top end of the dowel support 32 and a hook end 35. The hook end 35 engages a retainer ring 36. Truss members 37 are bent wires with a first end 38 pivoted to the peak support 32 a few inches (such as about 7.5") from the peak, and with an arcuate hook 39 pivoted to a hub piece 40. The supports 27, 28, and 32 are wood dowel having a diameter of 1/2" and a length of 29". The supports 27, 28, and 32 are interconnected at a center point by tube sections 29 (Fig. 16) to form a series of adjacent Y-shaped subframes around and under the top fabric 41, with the center point moving overcenter as the subframe is flexed between a collapsed position (Figs. 9-10) and an expanded use position (Figs. 11, 16, 17). In the expanded use position, the Y-shaped subframes engage and support the top fabric 41. The length of 29" has been found to be surprisingly and unexpectedly important since this length, in combination with the other lengths and in the pentagon arrangement allows the top portion to fold over-center between the storage position within the bottom scissor frame 22/23 (see Figs. 7-8) and to the raised use position above the erected scissor frame 22/23 (see Figs. 11, 12, and 17). It is noted that the angled supports 27 and 28 can be made of a continuous plastic strip notched at each corner to define an integral hinge, with the continuous plastic strip extending in a zigzag pattern completely around the top portion, and with every second corner being attached to the bottom scissor frame 22/23, and with the remaining corners being attached to that bottom end of the peak supports 32.

In the claims:

Kindly cancel claims 8, 16, 19, and 26 without prejudice.

Kindly amend claims 1, 4, 6, 9, 10, 12, 13, 14, 15, 17, 18, and 25, and add new claim 27, as follows: